

**Notice of Allowability**

Application No.

09/693,132

Examiner

Thomas Duong

Applicant(s)

ROESTENBURG ET AL.

Art Unit

2145

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to January 18, 2007.
2. ☒ The allowed claim(s) is/are 1, 3, 6-11, 23, 27-32, 55, 57, 60-64, 66, 68-72, 78-83, and 85.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER

## **DETAILED ACTION**

### ***Response to Arguments***

1. The Applicants' arguments and amendments filed on January 18, 2007 have been fully considered and are persuasive.

### ***Allowable Subject Matter***

2. *Claims 1, 3, 6-11, 23, 27-32, 55, 57, 60-64, 66, 68-72, 78-83, and 85* are allowed. The claims indicated include limitations that the prior arts of record do not appear to teach or render obvious, hence they are allowed.
3. The following is an examiner's statement of reasons for allowance:  
  
As presented in the previous Office Action, Tso et al. (US006421733B1) teaches of the client using a browser to access the Internet, via the transcoding server, in order to obtain content from the content provider. Tso teaches of the transcoding server (i.e., Applicants' data manipulation server) explicitly separated from the client and resides between the client and the content server, which may, in turn, be located somewhere on the Internet and that the transcoding server (i.e., Applicants' data manipulation server) capable of virtually performing "*any manipulation of data including, but not limited to, adding, modifying or deleting data*" (Tso, col.2, lines 48-49). Hence, Tso teaches of transcoding (i.e., personalizing, customizing, modifying) data obtained from the Internet based on user's preference or profile.

Art Unit: 2145

Also presented in the previous Office Action, Zhao (US006094677A) teaches of maintaining data repositories for storing user related information in user profiles to support user-personalized services.

However, the prior arts of record fail to teach or suggest individually or in combination as stated in the independent claims for *"the data manipulation server is adapted to intercept said request message for obtaining the content, retrieve personal data relating to the user from the data store and to use the retrieved personal data to modify the request message prior to forwarding said request message to the content providing server; and the content providing server is adapted to store a number of versions of said content relating to attribute variables/parameters of the personal data relating to the user, to retrieve, in response to receiving the request message, an appropriate version of the content in dependence on the personal data of the user used to modify the request message, and to send said retrieved version of the content to the client equipment unit"* and in combination with other limitations as set forth in the independent claims, as well as Applicants' arguments presented on pages 13-14 of the After Non-Final filed on January 18, 2007. In the fore mentioned amendment, the Applicants argued, *"on this latter point, Tao discloses that a request may be modified to append preferences in the request transmitted to a content provider so that dynamic content generation can be done at the content server, column 9, lines 29 to 33. It should be noted, however, that 'transcoding', no matter how broad this term is interpreted, is an active process and requires some manipulation of content data to dynamically occur whether this manipulation occurs in the proxy server or at the content server itself. For example, Tao teaches at column 8, lines 41 to 50:*

*'Embodiments of the present invention may alternatively be used for dynamic translation*

*of data, such as Web pages, to a user's native language (determined by user preference or automatically by the physical location of network client 12 or transcoding server 34). Such a capability greatly simplifies the task of making content truly global, as well as reduces storage and maintenance required at the content provider (that is, only one copy of the content need be maintained, rather than different copies for each of a plurality of different languages) (emphasis added).'*

*It can be therefore seen that Tao teaches directly against the feature of amended claim 1 of 'the content providing server is adapted to store a number of versions of said content relating to attribute variables/parameters of the personal data relating to the user, to retrieve, in response to receiving the request message, an appropriate version of the content in dependence on the personal data of the user used to modify the request message'. The present invention as defined by claim 1 provides the advantage that the content providing server can easily service users having the same preferences, e.g. a car rental web server providing appropriate versions of web pages taking account of say a user's preferred language and location" (pg.13-14).*

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **Conclusion**

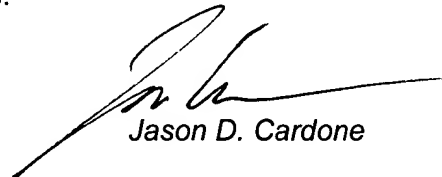
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Duong whose telephone number is 571/272-3911. The examiner can normally be reached on M-F 7:30AM - 4:00PM. If attempts to reach the

Art Unit: 2145

examiner by telephone are unsuccessful, the examiner's supervisor, Jason D. Cardone can be reached on 571/272-3933. The fax phone numbers for the organization where this application or proceeding is assigned are 571/273-8300 for regular communications and 571/273-8300 for After Final communications.

*Thomas Duong (AU2145)*

*March 30, 2007*

A handwritten signature in black ink, appearing to read 'J. Cardone', with a long horizontal flourish extending to the right.

*Jason D. Cardone*

*Supervisory PE (AU2145)*